

REMARKS

Applicants thank the Examiner for consideration of the subject patent application. In the office action mailed August 31, 2010, Claims 1-79 were pending, and made subject to restriction requirement and further to an election of species requirement under 35 U.S.C. § 121. Particularly, the Examiner indicated the existence of five patentably distinct inventions in the claims as follows: 1) Group I constituting Claims 1-44 drawn to a method of cross linking two moieties; 2) Group II constituting Claims 45-53 drawn to a method of cross linking two proteins; 3) Group III constituting Claims 54-63 drawn to a method of conjugating a protein with a synthetic polymer; 4) Group IV constituting Claims 64-69 drawn to a method of immobilizing a protein on a polymer surface; and 5) Group V constituting Claims 70-79 drawn to a material made by cross linking a polymer. The Examiner further indicated the existence of seven patentably distinct species within the various groups as follows:

- A. The various distinct species of coordination complexes claimed/disclosed;
- B. The various distinct metals and/or metal ligands instantly claimed/disclosed (such as in claim 43 or 67);
- C,D. The various distinct first moieties and second moieties instantly claimed/disclosed (such as the various distinct biopolymers recited in claim 19, the various distinct synthetic polymers recited in claim 20, or the various types of small molecules instantly claimed such as recited in claim 25);
- E. The various attachments of the first and second moieties claimed/disclosed (such as the various distinct solids surfaces in claims 29 or 30);

- F. The various distinct oxidizing agents instantly claimed/disclosed (such as in claims 48-51);
- G. The various distinct metalloenzymes claimed/disclosed (such as in the various distinct metalloenzymes recited in claims 4-5).

A review of Claims 1-44 in Group I reveals that Claims 1-29 and 31-44 read on the elected species from each of A-E and G and that Group I does not contain any claims with species F. Therefore, pursuant to the present election Claims 1-29 and 31-44 remain pending for consideration in the present application, and Claims 30 and 45-79 are withdrawn.

CONCLUSION

If any impediment remains to examination after consideration of the above-recited remarks, which could be removed during a telephone interview, the Examiner is invited to telephone the undersigned attorney, at (801) 566-6633 so that such issues may be resolved as expeditiously as possible.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 20-0100.

DATED this 1st day of November, 2010.

Respectfully submitted,

THORPE, NORTH & WESTERN, LLP

/David W. Osborne/

David W. Osborne
Reg. No. 44,989
8180 South 700 East, Suite 350
Sandy, UT 84070
Telephone: (801) 566-6633
Facsimile: (801) 566-0750